

ORIGINAL

NEW APPLICATION



0000109283

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

KRISTIN K. MAYES, Chairman
GARY PIERCE
PAUL NEWMAN
SANDRA D. KENNEDY
BOB STUMP

2010 APR -6 P 12:12

AZ CORP COMMISSION
DOCKET CONTROL

E-01345A-10-0133

IN THE MATTER OF THE APPLICATION
OF ARIZONA PUBLIC SERVICE
COMPANY FOR A REQUEST TO REVISE
RATE SCHEDULES E-47 AND E-58.

DOCKET NO. E-01345A-10

REQUEST TO REVISE ARIZONA
PUBLIC SERVICE COMPANY'S E-47
AND E-58 RATE SCHEDULES

Attached for ACC approval, please find revised copies of Arizona Public Service Company's ("APS") E-47 and E-58 Rate Schedules. APS is amending these Rate Schedules to reflect the addition of twenty-two new fixtures and six new poles. Both redline and final versions of the Rate Schedules are provided. Supporting information is being provided to Staff concurrent with this filing.

None of the above-proposed additions results in an increase for any existing APS service. APS is revising the rate schedules due to customer interest in subscribing to one or more of these new service offerings. Although APS will waive any requirement that the Commission act within thirty (30) days under A.R.S. Sections 40-250 (B) and 40-367. However, given the significant interest of APS customers in obtaining these new services, APS requests that these be effective as soon as possible.

RESPECTFULLY SUBMITTED this 6th day of April, 2010.

Arizona Corporation Commission
DOCKETED

APR - 6 2010

DOCKETED BY	NR
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PINNACLE WEST CAPITAL CORPORATION
LAW DEPARTMENT

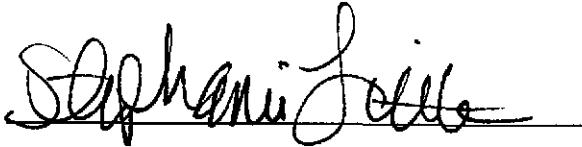
By:

Thomas L. Mumaw
Meghan H. Grabel

Attorneys for Arizona Public Service Company

1 ORIGINAL and thirteen (13) copies
2 of the foregoing filed this 6th day of
3 April, 2010, with:

4 Docket Control
5 ARIZONA CORPORATION COMMISSION
6 1200 West Washington Street
7 Phoenix, Arizona 85007

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Redline Version



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to outdoor lighting which operates only from dusk to dawn and where service can be supplied from the existing secondary facilities of the Company. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The customer's bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide outdoor lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Company Owned	Customer Owned
A. Acorn	9,500 HPS	100	41	\$27.06	\$9.22
	16,000 HPS	150	69	30.04	11.65
	6,000 IND	85	29	15.28	2.72
B. Architectural	9,500 HPS	100	41	15.38	7.34
	16,000 HPS	150	69	17.96	9.82
	30,000 HPS	250	99	21.31	12.60
	50,000 HPS	400	153	26.29	18.13
	14,000 MH	175	72	21.51	11.79
	21,000 MH	250	101	24.42	14.54
	36,000 MH	400	159	30.54	20.00
	8,000 LPS	55	30	22.35	9.82
	13,500 LPS	90	50	26.36	11.84
	22,500 LPS	135	72	30.11	14.45
	33,000 LPS	180	90	36.22	17.02
	6,200 IND	85	29	8.24	2.72
	8,400 IND	100	34	8.74	3.10
	10,200 IND	120	41	9.65	3.62
	13,000 IND	150	52	10.73	4.45
	20,500 IND	200	69	12.34	5.74
	22,500 IND	265	91	14.82	7.39
	5,800 LED	94	32	14.20	2.95
	7,400 LED	127	44	16.38	3.85
	12,300 LED	203	70	20.62	5.81



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

I. FIXTURES (Includes Mounting Arm, if Applicable (cont))

				RATES		
		Lumen	Watts	kWh	Company Owned	Customer Owned
C. Cobra/Roadway		5,800 HPS	70	29	\$8.73	\$5.16
		9,500 HPS	100	41	10.28	6.32
		16,000 HPS	150	69	12.87	8.82
		30,000 HPS	250	99	15.52	11.46
		50,000 HPS	400	153	21.06	16.37
		14,000 MH	175	72	14.97	10.20
		21,000 MH	250	101	17.49	12.69
		36,000 MH	400	159	23.03	17.63
		8,000 FL	100	38	17.20	5.04
		6,200 IND	75	26	8.52	2.49
		6,400 IND	85	29	7.34	2.72
		8,000 IND	88	30	8.51	2.79
		8,400 IND	100	34	7.98	3.10
		10,200 IND	120	41	8.63	3.62
		13,000 IND	150	52	9.58	4.45
		15,250 IND	200	69	11.63	5.74
		22,500 IND	250	86	15.46	7.01
		6,000 LED	95	33	13.64	3.02
		8,700 LED	142	49	15.47	4.22
		9,600 LED	157	54	16.49	4.60
D. Decorative Transit		9,500 HPS	100	41	\$37.09	\$11.11
		16,000 HPS	150	69	36.88	6.31
		30,000 HPS	250	99	42.46	16.02
E. Flood		30,000 HPS	250	99	20.61	12.81
		50,000 HPS	400	153	25.56	17.77
		21,000 MH	250	101	22.00	13.53
		36,000 MH	400	159	26.82	18.35
F. Post Top	Colonial Gray	8,000 FL	100	38	18.54	5.23
		9,500 HPS	100	41	10.60	6.65
	Colonial Black	9,500 HPS	100	41	12.21	6.88
	Decorative Transit	9,500 HPS	100	41	32.47	10.24
	Copper Square	6,000 IND	85	29	14.99	2.72
G. FROZEN		4,000 INC	295	103	\$9.78	\$5.47
		7,000 MV	175	73	12.67	7.27
		20,000 MV	400	150	24.92	14.12
		Brackets over 8 ft. and up to 16 ft. in length			1.72	--



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

- NOTES:
1. Company Owned fixtures are those fixtures that the Company installs, owns, operates, and maintains.
 2. Customer Owned fixtures are those fixtures where the customer installs and maintains the lighting fixtures, and the Company approves the installation, operates the fixtures, and replaces Company standard lamps only.
 3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy, and adjustment charges.
 4. HPS = High Pressure Sodium
 5. MH = Metal Halide
 6. LPS = Low Pressure Sodium
 7. FL = Fluorescent
 8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on April 21, 1983.
 9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on June 1, 1987 in accordance with A.R.S. §49-1104(A).
 10. LED = Light Emitting Diode
 11. IND = Induction



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

II. POLES

			RATES	
			Height	Company Owned
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.17
			22 ft.	13.70
			25 ft.	14.82
			30 ft.	17.03
			32 ft.	17.89
	Round Steel	2 Simplex Adapters	12 ft.	12.98
			22 ft.	14.91
			25 ft.	15.55
			30 ft.	18.07
			32 ft.	19.28
	Square Steel	5"	13 ft.	13.95
			15 ft.	12.47
			23 ft.	14.79
			25 ft.	16.26
			28 ft.	18.05
			32 ft.	17.95
	Concrete		12 ft.	41.58
	Fiberglass		12 ft.	35.21
	Decorative Transit	4"	16 ft.	34.33
	Decorative Transit	6"	30 ft.	66.28
	<u>Hinged</u>	<u>Square</u>	15 ft.	11.62
		<u>Round</u>	19 ft.	10.49
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	11.71
			22 ft.	13.24
			25 ft.	14.35
			30 ft.	16.58
			32 ft.	17.41
	Round Steel	2 Simplex Adapters	12 ft.	12.51
			22 ft.	13.97
			25 ft.	15.08
			30 ft.	17.61
			32 ft.	18.81
	Square Steel	3 Bolt Arm	32 ft.	21.62
		5"	13 ft.	13.50
			15 ft.	13.80
			23 ft.	14.32
			25 ft.	15.80
			28 ft.	17.56
			32 ft.	18.23



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

II. POLES (cont)

			RATES
			Company Owned
C. Direct Bury	Round Steel	Height	
		19 ft.	\$18.42
		30 ft.	14.38
		38 ft.	17.55
		Self Support	40 ft. 21.62
		Stepped	25 ft. 43.75
	Square Steel	32 ft.	46.07
		Stepped	49 ft. 64.99
		4"	34 ft. 15.87
		5"	20 ft. 15.07
		30 ft.	15.71
		38 ft.	17.05
D. Post Top	Decorative Transit	8"	28 ft. 25.03
		32 ft.	26.17
		41 ft. 6 in.	20.47
		Decorative Transit	47 ft. 25.50
		Steel Distribution Pole (for lighting only)	35 ft. 23.54
		Decorative Transit Anchor Base	16 ft. 35.07
	Gray Steel/Fiberglass	23 ft.	12.16
		Black Steel	23 ft. 13.41
E. FROZEN	Wood Poles	30 ft.	\$8.95
		35 ft.	8.95
		40 ft.	12.73

- NOTES:**
1. All distribution lines required to serve dusk to dawn facilities are owned by the Company.
 2. Monthly rates for all new Company owned poles include up to 100 feet of overhead secondary wire, or up to 100 feet of underground secondary line if customer provides earthwork and conduit (excluding the overhead to underground transition). Any additional wire required (over and above the first 100 feet provided) to install fixtures is subject to the additional monthly wire charges specified in Section IV.1 below.
 3. When adding lighting fixtures to an existing Company owned pole, any and all additional distribution wire required is subject to the additional monthly wire charges specified in Section IV.1 below.
 4. Any and all distribution wire required to serve lighting facilities placed on a customer owned pole, whether new or existing, is subject to the additional monthly wire charges specified in Section IV.1 below.



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

III. ANCHOR BASE

		RATES
	Height	Company Owned
A. Flush	4 ft.	\$9.91
	6 ft.	11.82
B. Pedestal	8 ft.	13.54
	For 32' Round Steel Pole only 4 ft. 6"	9.39

IV. RATES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

	RATES
	Company Owned
1. Each 100 feet of overhead secondary wire, or each 100 feet of underground secondary wire if customer provides earthwork and conduit.	\$3.50
2. Additional maintenance charge for HPS lamp and luminaire that is not accessible by bucket truck.	2.80
3. Additional maintenance charge for MH lamp and luminaire that is not accessible by bucket truck.	6.04

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 71448.
8. *The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.*

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 5, 1962

A.C.C. No. 5745XXXX
Canceling A.C.C. No. 56885745
Rate Schedule E-47
Revision No. 5951
Effective: January 1, 2010XXXXXXXX



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

SPECIAL PROVISIONS

1. The 4,000 and 7,000 lumen lamps use an open glass diffuser. All units are controlled by a photoelectric switch.
2. The customer is not authorized to make connections to the lighting circuits or to make attachments.

SPECIAL PROVISIONS (cont)

3. Should a customer request relocation of a dusk-to-dawn lighting installation, the costs of such relocation shall be paid by the customer.
4. The Company cannot guarantee that all dusk to dawn facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the dusk to dawn facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
5. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
6. The customer may cancel a lighting service agreement by payment of the bill including the applicable tax adjustment, multiplied by the number of remaining months of the initial agreement, or the calculated installation and removal costs for the extension, whichever is lower.
7. Lighting equipment which is not specified in this rate schedule will be billed at the rates corresponding to the most similar equipment, as determined by the Company.

NON-STANDARD FACILITIES – CUSTOMER OWNED

When the customer requests any non-standard dusk-to-dawn lighting facilities (non-standard being defined as any equipment not listed in the Company's Transmission and Distribution Construction Standards book), the customer will own, operate and maintain all components to the system excluding the distribution facilities installed by the Company to serve the lighting system. Monthly bills rendered for non-standard facilities will be computed at the following rates, plus any adjustments incorporated in this schedule. KWh will be determined by the Company, based on the rated wattage of the lighting equipment and an estimated average hourly usage per month.

A.	Service Charge	\$3.35	per installed lamp per month
B.	Energy Charge	\$0.06345	per kWh per month

If, at the Company's discretion, the customer chooses to have the Company maintain the entire non-standard facility, the Company may require the customer to enter into a separate maintenance agreement which may be subject to additional charges mutually agreed upon by the Company and the customer.



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

CONTRACT PERIOD

All Dusk-to-Dawn lighting installations will require a written agreement for service for a minimum of three (3) years, or longer at Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which Company does a general retail electric business and where Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities where such service for the entire area is contracted for from the Company by the city, town, other governmental agencies, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide street lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	RATES				
	Lumen	Watts	kWh	Investment by Company	Investment by Others
A. Acorn	9,500 HPS	100	41	\$ 27.06	\$9.22
	16,000 HPS	150	69	30.04	11.65
	6000 IND	85	29	15.28	4.67
B. Architectural	9,500 HPS	100	41	15.38	7.34
	16,000 HPS	150	69	17.96	9.82
	30,000 HPS	250	99	21.31	12.60
	50,000 HPS	400	153	26.29	18.13
	14,000 MH	175	72	21.51	11.79
	21,000 MH	250	101	24.42	14.54
	36,000 MH	400	159	30.54	20.00
	8,000 LPS	55	30	22.35	9.82
	13,500 LPS	90	50	26.36	11.84
	22,500 LPS	135	72	30.11	14.45
	33,000 LPS	180	90	36.22	17.02
	6,200 IND	85	29	8.24	3.57
	8,400 IND	100	34	8.74	3.97
	10,200 IND	120	41	9.65	4.55
	13,000 IND	150	52	10.73	5.42
	20,500 IND	200	69	12.34	6.76
	22,500 IND	265	91	14.82	8.54
	5,800 LED	94	32	14.20	4.69
	7,400 LED	127	44	16.38	5.79
	12,300 LED	203	70	20.62	8.11

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 1, 1986

A.C.C. No. 5747XXXX
Canceling A.C.C. No. 56895747
Rate Schedule E-58
Revision No. 489
Effective: January 1, 2010XXXX.XXXXXX



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont):

				RATES	
				Investment by Company	Investment by Others
	Lumen	Watts	kWh		
C. Cobra/Roadway	5,800 HPS	70	29	\$8.73	\$5.16
	9,500 HPS	100	41	10.28	6.32
	16,000 HPS	150	69	12.87	8.82
	30,000 HPS	250	99	15.52	11.46
	50,000 HPS	400	153	21.06	16.37
	14,000 MH	175	72	\$14.97	\$10.20
	21,000 MH	250	101	17.49	12.69
	36,000 MH	400	159	23.03	17.63
	8,000 FL	100	38	17.20	5.04
	6,200 IND	75	26	8.52	3.42
	6,400 IND	85	29	7.34	3.43
	8,000 IND	88	30	8.51	3.67
	8,400 IND	100	34	7.98	3.85
	10,200 IND	120	41	8.63	4.39
	13,000 IND	150	52	9.58	5.24
	15,250 IND	200	69	11.63	6.65
	22,500 IND	250	86	15.46	8.32
	6,000 LED	95	33	13.64	4.66
	8,700 LED	142	49	15.47	5.96
	9,600 LED	157	54	16.49	6.44
D. Decorative	9,500 HPS	100	41	37.09	11.11
	16,000 HPS	150	69	36.88	12.41
	30,000 HPS	250	99	42.46	16.02
E. Flood	30,000 HPS	250	99	20.61	12.81
	50,000 HPS	400	153	25.56	17.77
	21,000 MH	250	101	22.00	13.53
	36,000 MH	400	159	26.82	18.35
F. Post Top	Colonial Gray	8,000 FL	100	38	18.54
		9,500 HPS	100	41	10.60
	Colonial Black	9,500 HPS	100	41	12.21
	Decorative Transit	9,500 HPS	100	41	32.47
	Copper Square	6,000 IND	85	29	14.99
				4.62	
G. FROZEN					
				FROZEN	
				4,000 INC	295
				7,000 MV	175
				11,000 MV	250
				20,000 MV	400
				103	73
				96	96
				\$9.78	\$5.47
				12.67	7.27
				15.87	9.68
				24.92	14.12



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

NOTES:

1. Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
2. Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.

NOTES: (cont)

3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy, and adjustment charges.
4. HPS = High Pressure Sodium
5. MH = Metal Halide
6. LPS = Low Pressure Sodium
7. FL = Fluorescent
8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on November 1, 1986.
9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on November 1, 1986 in accordance with A.R.S. §49-1104(A).
10. LED = Light Emitting Diode
11. IND = Induction



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II. POLES

				RATES		
				Height	Investment by Company	Investment Bby Others
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.17	\$1.68	
			22 ft.	13.70	1.88	
			25 ft.	14.82	2.05	
			30 ft.	17.03	2.34	
			32 ft.	17.89	2.37	
		2 Simplex Adapters	12 ft.	12.98	1.79	
			22 ft.	14.91	2.06	
			25 ft.	15.55	2.14	
			30 ft.	18.07	2.49	
			32 ft.	19.28	2.66	
	Square Steel	5"	13 ft.	13.95	1.92	
			15 ft.	12.47	1.72	
			23 ft.	14.79	2.03	
			25 ft.	16.26	2.23	
			28 ft.	18.05	2.48	
			32 ft.	17.95	2.47	
	Concrete			12 ft.	41.58	5.73
Fiberglass			12 ft.	35.21	4.85	
Decorative Transit Pedestrian		4"	16 ft.	34.33	4.73	
Decorative Transit		6"	30 ft.	66.28	9.13	
Hinged Poles		Square	15 ft.	11.62	1.16	
		Round	19 ft.	10.49	1.05	
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	11.71	1.61	
			22 ft.	13.24	1.82	
			25 ft.	14.35	1.98	
			30 ft.	16.58	2.29	
			32 ft.	17.41	2.40	
		2 Simplex Adapters	12 ft.	12.51	1.72	
			22 ft.	13.97	1.92	
			25 ft.	15.08	2.07	
			30 ft.	17.61	2.42	
			32 ft.	18.81	2.59	
		3 Bolt Arm		32 ft.	21.62	2.97
	Square Steel	5"	13 ft.	13.50	1.86	
			15 ft.	13.80	1.89	
			23 ft.	14.32	1.98	
			25 ft.	15.80	2.19	
			28 ft.	17.56	2.42	
			32 ft.	18.23	2.50	



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II POLES (cont)

		RATES		
		Height	Investment by Company	Investment Bby Others
C. Direct Bury	Round Steel	19 ft.	\$18.42	\$2.54
		30 ft.	14.38	2.66
		38 ft.	17.55	2.73
		Self Support 40 ft.	21.62	3.42
		Stepped	25 ft.	43.75
			32 ft.	46.07
			49 ft.	64.99
	Square Steel	4" 34 ft.	15.87	2.75
		5" 20 ft.	15.07	2.49
		30 ft.	15.71	2.59
		38 ft.	17.05	2.96
		8" 28 ft.	25.03	2.50
		32 ft.	26.17	2.61
	Decorative Transit	41 ft 6 in	20.47	3.01
	Decorative Transit	47 ft.	25.50	3.75
	Steel Distribution Pole (for lighting only)	35 ft.	23.54	3.10
D. Post Top	Decorative Transit Anchor Base	16 ft.	35.07	4.82
	Gray Steel/Fiberglass	23 ft.	12.16	2.00
	Black Steel	23 ft.	13.41	2.21
E. Existing distribution pole suitable for streetlight use			1.48	--
F. FROZEN		Wood Poles 30 ft.	\$8.95	\$1.55
		35 ft.	8.95	1.48

NOTE: The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the customer provides earthwork and conduit (excluding the underground to overhead transition).

III. ANCHOR BASE

		RATES		
		Height	Investment by Company	Investment Bby Others
A. Flush		4 ft.	\$9.91	\$1.36
		6 ft.	11.82	2.05
B. Pedestal		8 ft.	13.54	2.36
		For 32' Round Steel Pole only 4 ft. 6"	9.39	1.63



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

IV. CHARGES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

		RATES
		Company Owned
Underground Circuit Charges:		
	a. Per foot of cable, installed under paving	\$0.15716
	b. Per foot of cable, not installed under paving	0.05589

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

SPECIAL PROVISIONS (cont)

2. The Company cannot guarantee that streetlighting facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the streetlighting facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
3. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
4. Lighting equipment which is not specified in this rate schedule will be billed at the rates corresponding to the most similar equipment, as determined by the Company.

NON-STANDARD FACILITIES

Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.

EXTENSION OF STREET LIGHTING SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

Non-Redline Version



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to outdoor lighting which operates only from dusk to dawn and where service can be supplied from the existing secondary facilities of the Company. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The customer's bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide outdoor lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	RATES				
	Lumen	Watts	kWh	Company Owned	Customer Owned
A. Acorn	9,500 HPS	100	41	\$27.06	\$9.22
	16,000 HPS	150	69	30.04	11.65
	6,000 IND	85	29	15.28	2.72
B. Architectural	9,500 HPS	100	41	15.38	7.34
	16,000 HPS	150	69	17.96	9.82
	30,000 HPS	250	99	21.31	12.60
	50,000 HPS	400	153	26.29	18.13
	14,000 MH	175	72	21.51	11.79
	21,000 MH	250	101	24.42	14.54
	36,000 MH	400	159	30.54	20.00
	8,000 LPS	55	30	22.35	9.82
	13,500 LPS	90	50	26.36	11.84
	22,500 LPS	135	72	30.11	14.45
	33,000 LPS	180	90	36.22	17.02
	6,200 IND	85	29	8.24	2.72
	8,400 IND	100	34	8.74	3.10
	10,200 IND	120	41	9.65	3.62
	13,000 IND	150	52	10.73	4.45
	20,500 IND	200	69	12.34	5.74
	22,500 IND	265	91	14.82	7.39
	5,800 LED	94	32	14.20	2.95
	7,400 LED	127	44	16.38	3.85
	12,300 LED	203	70	20.62	5.81



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

I. FIXTURES (Includes Mounting Arm, if Applicable (cont))

				RATES	
				Company Owned	Customer Owned
C. Cobra/Roadway	5,800 HPS	70	29	\$8.73	\$5.16
	9,500 HPS	100	41	10.28	6.32
	16,000 HPS	150	69	12.87	8.82
	30,000 HPS	250	99	15.52	11.46
	50,000 HPS	400	153	21.06	16.37
	14,000 MH	175	72	14.97	10.20
	21,000 MH	250	101	17.49	12.69
	36,000 MH	400	159	23.03	17.63
	8,000 FL	100	38	17.20	5.04
	6,200 IND	75	26	8.52	2.49
	6,400 IND	85	29	7.34	2.72
	8,000 IND	88	30	8.51	2.79
	8,400 IND	100	34	7.98	3.10
	10,200 IND	120	41	8.63	3.62
	13,000 IND	150	52	9.58	4.45
	15,250 IND	200	69	11.63	5.74
	22,500 IND	250	86	15.46	7.01
	6,000 LED	95	33	13.64	3.02
	8,700 LED	142	49	15.47	4.22
	9,600 LED	157	54	16.49	4.60
D. Decorative Transit	9,500 HPS	100	41	37.09	11.11
	16,000 HPS	150	69	36.88	6.31
	30,000 HPS	250	99	42.46	16.02
E. Flood	30,000 HPS	250	99	20.61	12.81
	50,000 HPS	400	153	25.56	17.77
	21,000 MH	250	101	22.00	13.53
	36,000 MH	400	159	26.82	18.35
F. Post Top	Colonial Gray	8,000 FL	100	38	18.54
		9,500 HPS	100	41	10.60
	Colonial Black	9,500 HPS	100	41	12.21
	Decorative Transit	9,500 HPS	100	41	32.47
	Copper Square	6,000 IND	85	29	14.99
G. FROZEN	4,000 INC	295	103	\$9.78	\$5.47
	7,000 MV	175	73	12.67	7.27
	20,000 MV	400	150	24.92	14.12
	Brackets over 8 ft. and up to 16 ft. in length			1.72	--



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

- NOTES:
1. Company Owned fixtures are those fixtures that the Company installs, owns, operates, and maintains.
 2. Customer Owned fixtures are those fixtures where the customer installs and maintains the lighting fixtures, and the Company approves the installation, operates the fixtures, and replaces Company standard lamps only.
 3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy, and adjustment charges.
 4. HPS = High Pressure Sodium
 5. MH = Metal Halide
 6. LPS = Low Pressure Sodium
 7. FL = Fluorescent
 8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on April 21, 1983.
 9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on June 1, 1987 in accordance with A.R.S. §49-1104(A).
 10. LED = Light Emitting Diode
 11. IND = Induction



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

II. POLES

			RATES	
			Height	Company Owned
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.17
			22 ft.	13.70
			25 ft.	14.82
			30 ft.	17.03
			32 ft.	17.89
	Round Steel	2 Simplex Adapters	12 ft.	12.98
			22 ft.	14.91
			25 ft.	15.55
			30 ft.	18.07
			32 ft.	19.28
	Square Steel	5"	13 ft.	13.95
			15 ft.	12.47
			23 ft.	14.79
			25 ft.	16.26
			28 ft.	18.05
			32 ft.	17.95
	Concrete		12 ft.	41.58
	Fiberglass		12 ft.	35.21
	Decorative Transit	4"	16 ft.	34.33
	Decorative Transit	6"	30 ft.	66.28
	Hinged	Square	15 ft.	11.62
		Round	19 ft.	10.49
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	11.71
			22 ft.	13.24
			25 ft.	14.35
			30 ft.	16.58
			32 ft.	17.41
	Round Steel	2 Simplex Adapters	12 ft.	12.51
			22 ft.	13.97
			25 ft.	15.08
			30 ft.	17.61
			32 ft.	18.81
	Square Steel	3 Bolt Arm	32 ft.	21.62
		5"	13 ft.	13.50
			15 ft.	13.80
			23 ft.	14.32
			25 ft.	15.80
			28 ft.	17.56
			32 ft.	18.23



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

RATES (cont)

II. POLES (cont)

			RATES
			Company Owned
C. Direct Bury	Round Steel	Height	
		19 ft.	\$18.42
		30 ft.	14.38
		38 ft.	17.55
		Self Support	
		40 ft.	21.62
		Stepped	
		25 ft.	43.75
		32 ft.	46.07
		49 ft.	64.99
	Square Steel	4"	
		34 ft.	15.87
		5"	
		20 ft.	15.07
		30 ft.	15.71
		38 ft.	17.05
		8"	
		28 ft.	25.03
		32 ft.	26.17
	Decorative Transit	41 ft. 6 in.	20.47
	Decorative Transit	47 ft.	25.50
	Steel Distribution Pole (for lighting only)	35 ft.	23.54
D. Post Top	Decorative Transit Anchor Base	16 ft.	35.07
	Gray Steel/Fiberglass	23 ft.	12.16
	Black Steel	23 ft.	13.41
E. FROZEN	Wood Poles	30 ft.	\$8.95
		35 ft.	8.95
		40 ft.	12.73

- NOTES:
1. All distribution lines required to serve dusk to dawn facilities are owned by the Company.
 2. Monthly rates for all new Company owned poles include up to 100 feet of overhead secondary wire, or up to 100 feet of underground secondary line if customer provides earthwork and conduit (excluding the overhead to underground transition). Any additional wire required (over and above the first 100 feet provided) to install fixtures is subject to the additional monthly wire charges specified in Section IV.1 below.
 3. When adding lighting fixtures to an existing Company owned pole, any and all additional distribution wire required is subject to the additional monthly wire charges specified in Section IV.1 below.
 4. Any and all distribution wire required to serve lighting facilities placed on a customer owned pole, whether new or existing, is subject to the additional monthly wire charges specified in Section IV.1 below.



RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE

III. ANCHOR BASE

	Height	RATES
		Company Owned
A. Flush	4 ft.	\$9.91
	6 ft.	11.82
B. Pedestal	8 ft.	13.54
For 32' Round Steel Pole only	4 ft. 6"	9.39

IV. RATES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

	RATES
	Company Owned
1. Each 100 feet of overhead secondary wire, or each 100 feet of underground secondary wire if customer provides earthwork and conduit.	\$3.50
2. Additional maintenance charge for HPS lamp and luminaire that is not accessible by bucket truck.	2.80
3. Additional maintenance charge for MH lamp and luminaire that is not accessible by bucket truck.	6.04

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744, Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

SPECIAL PROVISIONS

1. The 4,000 and 7,000 lumen lamps use an open glass diffuser. All units are controlled by a photoelectric switch.
2. The customer is not authorized to make connections to the lighting circuits or to make attachments.
3. Should a customer request relocation of a dusk-to-dawn lighting installation, the costs of such relocation shall be paid by the customer.
4. The Company cannot guarantee that all dusk to dawn facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the dusk to dawn facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
5. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
6. The customer may cancel a lighting service agreement by payment of the bill including the applicable tax adjustment, multiplied by the number of remaining months of the initial agreement, or the calculated installation and removal costs for the extension, whichever is lower.
7. Lighting equipment which is not specified in this rate schedule will be billed at the rates corresponding to the most similar equipment, as determined by the Company.

NON-STANDARD FACILITIES – CUSTOMER OWNED

When the customer requests any non-standard dusk-to-dawn lighting facilities (non-standard being defined as any equipment not listed in the Company's Transmission and Distribution Construction Standards book), the customer will own, operate and maintain all components to the system excluding the distribution facilities installed by the Company to serve the lighting system. Monthly bills rendered for non-standard facilities will be computed at the following rates, plus any adjustments incorporated in this schedule. KWh will be determined by the Company, based on the rated wattage of the lighting equipment and an estimated average hourly usage per month.

A.	Service Charge	\$3.35	per installed lamp per month
B.	Energy Charge	\$0.06345	per kWh per month

If, at the Company's discretion, the customer chooses to have the Company maintain the entire non-standard facility, the Company may require the customer to enter into a separate maintenance agreement which may be subject to additional charges mutually agreed upon by the Company and the customer.



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

CONTRACT PERIOD

All Dusk-to-Dawn lighting installations will require a written agreement for service for a minimum of three (3) years, or longer at Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which Company does a general retail electric business and where Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities where such service for the entire area is contracted for from the Company by the city, town, other governmental agencies, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide street lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Investment by Company	Investment by Others
A. Acorn	9,500 HPS	100	41	\$ 27.06	\$9.22
	16,000 HPS	150	69	30.04	11.65
	6000 IND	85	29	15.28	4.67
B. Architectural	9,500 HPS	100	41	15.38	7.34
	16,000 HPS	150	69	17.96	9.82
	30,000 HPS	250	99	21.31	12.60
	50,000 HPS	400	153	26.29	18.13
	14,000 MH	175	72	21.51	11.79
	21,000 MH	250	101	24.42	14.54
	36,000 MH	400	159	30.54	20.00
	8,000 LPS	55	30	22.35	9.82
	13,500 LPS	90	50	26.36	11.84
	22,500 LPS	135	72	30.11	14.45
	33,000 LPS	180	90	36.22	17.02
	6,200 IND	85	29	8.24	3.57
	8,400 IND	100	34	8.74	3.97
	10,200 IND	120	41	9.65	4.55
	13,000 IND	150	52	10.73	5.42
	20,500 IND	200	69	12.34	6.76
	22,500 IND	265	91	14.82	8.54
	5,800 LED	94	32	14.20	4.69
	7,400 LED	127	44	16.38	5.79
	12,300 LED	203	70	20.62	8.11



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont):

				RATES	
				Investment by Company	Investment by Others
C. Cobra/Roadway					
	Lumen	Watts	kWh		
	5,800 HPS	70	29	\$8.73	\$5.16
	9,500 HPS	100	41	10.28	6.32
	16,000 HPS	150	69	12.87	8.82
	30,000 HPS	250	99	15.52	11.46
	50,000 HPS	400	153	21.06	16.37
	14,000 MH	175	72	14.97	10.20
	21,000 MH	250	101	17.49	12.69
	36,000 MH	400	159	23.03	17.63
	8,000 FL	100	38	17.20	5.04
	6,200 IND	75	26	8.52	3.42
	6,400 IND	85	29	7.34	3.43
	8,000 IND	88	30	8.51	3.67
	8,400 IND	100	34	7.98	3.85
	10,200 IND	120	41	8.63	4.39
	13,000 IND	150	52	9.58	5.24
	15,250 IND	200	69	11.63	6.65
	22,500 IND	250	86	15.46	8.32
	6,000 LED	95	33	13.64	4.66
	8,700 LED	142	49	15.47	5.96
	9,600 LED	157	54	16.49	6.44
D. Decorative					
	9,500 HPS	100	41	37.09	11.11
	16,000 HPS	150	69	36.88	12.41
	30,000 HPS	250	99	42.46	16.02
E. Flood					
	30,000 HPS	250	99	20.61	12.81
	50,000 HPS	400	153	25.56	17.77
	21,000 MH	250	101	22.00	13.53
	36,000 MH	400	159	26.82	18.35
F. Post Top	Colonial Gray	8,000 FL	100	18.54	5.23
		9,500 HPS	100	10.60	6.65
	Colonial Black	9,500 HPS	100	12.21	6.88
	Decorative Transit	9,500 HPS	100	32.47	10.24
	Copper Square	6,000 IND	85	14.99	4.62
G. FROZEN					
	4,000 IND	295	103	\$9.78	\$5.47
	7,000 MV	175	73	12.67	7.27
	11,000 MV	250	96	15.87	9.68
	20,000 MV	400	150	24.92	14.12



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

NOTES:

1. Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
2. Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.
3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy, and adjustment charges.
4. HPS = High Pressure Sodium
5. MH = Metal Halide
6. LPS = Low Pressure Sodium
7. FL = Fluorescent
8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on November 1, 1986.
9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on November 1, 1986 in accordance with A.R.S. §49-1104(A).
10. LED = Light Emitting Diode
11. IND = Induction



RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

II. POLES

			RATES			
			Height	Investment by Company	Investment by Others	
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.17	\$1.68	
			22 ft.	13.70	1.88	
			25 ft.	14.82	2.05	
			30 ft.	17.03	2.34	
			32 ft.	17.89	2.37	
		2 Simplex Adapters	12 ft.	12.98	1.79	
			22 ft.	14.91	2.06	
			25 ft.	15.55	2.14	
			30 ft.	18.07	2.49	
			32 ft.	19.28	2.66	
	Square Steel	5"	13 ft.	13.95	1.92	
			15 ft.	12.47	1.72	
			23 ft.	14.79	2.03	
			25 ft.	16.26	2.23	
			28 ft.	18.05	2.48	
			32 ft.	17.95	2.47	
Concrete		12 ft.	41.58	5.73		
Fiberglass		12 ft.	35.21	4.85		
Decorative Transit Pedestrian		4"	16 ft.	34.33	4.73	
Decorative Transit		6"	30 ft.	66.28	9.13	
Hinged Poles		Square	15 ft.	11.62	1.16	
		Round	19 ft.	10.49	1.05	
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	11.71	1.61	
			22 ft.	13.24	1.82	
			25 ft.	14.35	1.98	
			30 ft.	16.58	2.29	
			32 ft.	17.41	2.40	
		2 Simplex Adapters	12 ft.	12.51	1.72	
			22 ft.	13.97	1.92	
			25 ft.	15.08	2.07	
			30 ft.	17.61	2.42	
			32 ft.	18.81	2.59	
		3 Bolt Arm		32 ft.	21.62	2.97
		Square Steel	5"	13 ft.	13.50	1.86
				15 ft.	13.80	1.89
	23 ft.			14.32	1.98	
	25 ft.			15.80	2.19	
	28 ft.			17.56	2.42	
	32 ft.			18.23	2.50	



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II POLES (cont)

			RATES			
			Height	Investment by Company	Investment by Others	
C. Direct Bury	Round Steel		19 ft.	\$18.42	\$2.54	
			30 ft.	14.38	2.66	
			38 ft.	17.55	2.73	
		Self Support	40 ft.	21.62	3.42	
			Stepped	25 ft.	43.75	4.36
				32 ft.	46.07	4.59
		49 ft.		64.99	8.96	
		Square Steel	4"	34 ft.	15.87	2.75
			5"	20 ft.	15.07	2.49
	30 ft.			15.71	2.59	
	38 ft.			17.05	2.96	
	8"		28 ft.	25.03	2.50	
32 ft.			26.17	2.61		
	Decorative Transit	41 ft 6 in	20.47	3.01		
	Decorative Transit	47 ft.	25.50	3.75		
	Steel Distribution Pole (for lighting only)	35 ft.	23.54	3.10		
D. Post Top	Decorative Transit Anchor Base	16 ft.	35.07	4.82		
	Gray Steel/Fiberglass	23 ft.	12.16	2.00		
	Black Steel	23 ft.	13.41	2.21		
E. Existing distribution pole suitable for streetlight use			1.48	--		
F. FROZEN			Wood Poles			
			30 ft.	\$8.95	\$1.55	
			35 ft.	8.95	1.48	

NOTE: The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the customer provides earthwork and conduit (excluding the underground to overhead transition).

III. ANCHOR BASE

		RATES		
		Height	Investment by Company	Investment by Others
A. Flush		4 ft.	\$9.91	\$1.36
		6 ft.	11.82	2.05
B. Pedestal		8 ft.	13.54	2.36
	For 32' Round Steel Pole only	4 ft. 6"	9.39	1.63



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

IV. CHARGES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

		RATES
		Company Owned
Underground Circuit Charges:		
a.	Per foot of cable, installed under paving	\$0.15716
b.	Per foot of cable, not installed under paving	0.05589

ADJUSTMENTS

1. The bill is subject to the Renewable Energy Standard as set forth in the Company's Adjustment Schedule RES pursuant to Arizona Corporation Commission Decision No. 70313.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 Arizona Corporation Commission Decision No. 69663, and Arizona Corporation Commission No. 71448.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. 69663.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 71448.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

SPECIAL PROVISIONS (cont)

2. The Company cannot guarantee that streetlighting facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the streetlighting facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
3. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
4. Lighting equipment which is not specified in this rate schedule will be billed at the rates corresponding to the most similar equipment, as determined by the Company.

NON-STANDARD FACILITIES

Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.

EXTENSION OF STREET LIGHTING SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

Arizona Public Service Company
Dusk to Dawn and Street Lighting
New Product Costs

Line #	System	Lumens	Total Watts (a)	Monthly KWH/unit (b)	Installed Cost (\$)	MONTHLY COSTS						TOTAL (i)
						O&M \$/Month (d)	Energy \$/Month (f)	Dist. Sys. \$/Month (g)	Monthly Carrying Cost (h)			
APS Owned, Investment by Company												
1	85 Watt Induction Post Top Copper SQ	6,000	85	29 \$	962.33 \$	0.53 \$	1.17 \$	1.02 \$	12.27 \$	14.99	E-47, E-58	
2	85 Watt Induction Acorn	6,000	85	29 \$	985.20 \$	0.53 \$	1.17 \$	1.02 \$	12.56 \$	15.28	E-47, E-58	
3	75 Watt Induction Cobra	6,200	75	26 \$	472.55 \$	0.53 \$	1.05 \$	0.91 \$	6.03 \$	8.52	E-47, E-58	
4	85 Watt Induction Cobra	6,400	85	29 \$	362.55 \$	0.53 \$	1.17 \$	1.02 \$	4.62 \$	7.34	E-47, E-58	
5	88 Watt Induction Cobra	8,000	88	30 \$	448.74 \$	0.53 \$	1.21 \$	1.05 \$	5.72 \$	8.51	E-47, E-58	
6	100 Watt Induction Cobra	8,400	100	34 \$	382.55 \$	0.53 \$	1.37 \$	1.20 \$	4.88 \$	7.98	E-47, E-58	
7	120 Watt Induction Cobra	10,200	120	41 \$	392.80 \$	0.53 \$	1.65 \$	1.44 \$	5.01 \$	8.63	E-47, E-58	
8	150 Watt Induction Cobra	13,000	150	52 \$	402.55 \$	0.53 \$	2.09 \$	1.83 \$	5.13 \$	9.58	E-47, E-58	
9	200 Watt Induction Cobra	15,250	200	69 \$	462.15 \$	0.53 \$	2.78 \$	2.43 \$	5.89 \$	11.63	E-47, E-58	
10	250 Watt Induction Cobra	22,500	250	86 \$	662.55 \$	0.53 \$	3.46 \$	3.02 \$	8.45 \$	15.46	E-47, E-58	
11	85 Watt Induction Shoebox Architectural Luminaire	6,200	85	29 \$	432.55 \$	0.53 \$	1.17 \$	1.02 \$	5.52 \$	8.24	E-47, E-58	
12	100 Watt Induction Shoebox Architectural Luminaire	8,400	100	34 \$	442.55 \$	0.53 \$	1.37 \$	1.20 \$	5.64 \$	8.74	E-47, E-58	
13	120 Watt Induction Shoebox Architectural Luminaire	10,200	120	41 \$	472.55 \$	0.53 \$	1.65 \$	1.44 \$	6.03 \$	9.65	E-47, E-58	
14	150 Watt Induction Shoebox Architectural Luminaire	13,000	150	52 \$	492.55 \$	0.53 \$	2.09 \$	1.93 \$	6.28 \$	10.73	E-47, E-58	
15	200 Watt Induction Shoebox Architectural Luminaire	20,500	200	69 \$	517.55 \$	0.53 \$	2.78 \$	2.43 \$	6.60 \$	12.34	E-47, E-58	
16	250 Watt Induction Shoebox Architectural Luminaire	22,500	265	91 \$	582.55 \$	0.53 \$	3.66 \$	3.20 \$	7.43 \$	14.82	E-47, E-58	
17	95 Watt LED Cobra	6,000	95	33 \$	832.55 \$	0.53 \$	1.33 \$	1.16 \$	10.62 \$	13.64	E-47, E-58	
18	142 Watt LED Cobra	8,700	142	49 \$	882.55 \$	0.53 \$	1.97 \$	1.72 \$	11.25 \$	15.47	E-47, E-58	
19	157 Watt LED Cobra	9,600	157	54 \$	932.55 \$	0.53 \$	2.17 \$	1.90 \$	11.89 \$	16.49	E-47, E-58	
20	94 Watt LED Shoebox Architectural	5,800	94	32 \$	882.55 \$	0.53 \$	1.29 \$	1.13 \$	11.25 \$	14.20	E-47, E-58	
21	127 Watt LED Shoebox Architectural	7,400	127	44 \$	982.55 \$	0.53 \$	1.77 \$	1.55 \$	12.53 \$	16.38	E-47, E-58	
22	203 Watt LED Shoebox Architectural	12,300	203	70 \$	1,161.27 \$	0.53 \$	2.82 \$	2.46 \$	14.81 \$	20.62	E-47, E-58	
23	19' Round Hinged Base Mounted Pole Black and Silver			\$	823.00				\$	10.49	E-47, E-58	
24	15' Square hinged Base Mounted Pole			\$	911.00				\$	11.62	E-47, E-58	
25	25' Round Stepped, Type D, AB, Galv (pole)			\$	3,431.00				\$	43.75	E-47, E-58	
26	32' Round Stepped, Type D, AB, Galv (pole)			\$	3,613.00				\$	46.07	E-47, E-58	
27	26' X 8" Square AB, BZ (pole)			\$	1,963.46				\$	25.03	E-47, E-58	
28	32' X 8" Square, AB, BZ (pole)			\$	2,052.46				\$	26.17	E-47, E-58	

MONTHLY COSTS

	Lumens	Total Watts	Monthly KWH/unit	Installed Cost (\$)	MONTHLY COSTS				TOTAL (i)
					O&M \$/Month	Energy \$/Month	Dist. Sys. \$/Month	Monthly Carrying Cost (h)	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Investment By Others (IBO), Company Owned									
29	85	29	\$149.51	\$ 0.53	\$ 1.17	\$ 1.90	\$ 1.02	\$ 1.90	4.62 E-58
30	85	29	\$153.06	\$ 0.53	\$ 1.17	\$ 1.95	\$ 1.02	\$ 1.95	4.67 E-58
31	75	26	\$73.42	\$ 0.53	\$ 1.05	\$ 0.93	\$ 0.91	\$ 0.93	3.42 E-58
32	85	29	\$56.33	\$ 0.53	\$ 1.17	\$ 0.71	\$ 1.02	\$ 0.71	3.43 E-58
33	88	30	\$69.72	\$ 0.53	\$ 1.21	\$ 0.88	\$ 1.05	\$ 0.88	3.67 E-58
34	100	34	\$59.43	\$ 0.53	\$ 1.37	\$ 0.75	\$ 1.20	\$ 0.75	3.85 E-58
35	120	41	\$61.03	\$ 0.53	\$ 1.65	\$ 0.77	\$ 1.44	\$ 0.77	4.39 E-58
36	150	52	\$62.54	\$ 0.53	\$ 2.09	\$ 0.79	\$ 1.83	\$ 0.79	5.24 E-58
37	200	69	\$71.80	\$ 0.53	\$ 2.78	\$ 0.91	\$ 2.43	\$ 0.91	6.65 E-58
38	250	86	\$102.94	\$ 0.53	\$ 3.46	\$ 1.31	\$ 3.02	\$ 1.31	8.32 E-58
39	85	29	\$67.20	\$ 0.53	\$ 1.17	\$ 0.85	\$ 1.02	\$ 0.85	3.57 E-58
40	100	34	\$68.76	\$ 0.53	\$ 1.37	\$ 0.87	\$ 1.20	\$ 0.87	3.97 E-58
41	120	41	\$73.42	\$ 0.53	\$ 1.65	\$ 0.93	\$ 1.44	\$ 0.93	4.55 E-58
42	150	52	\$76.52	\$ 0.53	\$ 2.09	\$ 0.97	\$ 1.83	\$ 0.97	5.42 E-58
43	200	69	\$80.41	\$ 0.53	\$ 2.78	\$ 1.02	\$ 2.43	\$ 1.02	6.76 E-58
44	265	91	\$90.51	\$ 0.53	\$ 3.66	\$ 1.15	\$ 3.20	\$ 1.15	8.54 E-58
45	95	33	\$129.35	\$ 0.53	\$ 1.33	\$ 1.64	\$ 1.16	\$ 1.64	4.66 E-58
46	142	49	\$137.12	\$ 0.53	\$ 1.97	\$ 1.74	\$ 1.72	\$ 1.74	5.96 E-58
47	157	54	\$144.88	\$ 0.53	\$ 2.17	\$ 1.84	\$ 1.90	\$ 1.84	6.44 E-58
48	94	32	\$137.12	\$ 0.53	\$ 1.29	\$ 1.74	\$ 1.13	\$ 1.74	4.69 E-58
49	127	44	\$152.65	\$ 0.53	\$ 1.77	\$ 1.94	\$ 1.55	\$ 1.94	5.79 E-58
50	203	70	\$180.42	\$ 0.53	\$ 2.82	\$ 2.30	\$ 2.46	\$ 2.30	8.11 E-58
51			\$ 82.07			\$ 1.05		\$ 1.05	1.05 E-58
52			\$ 90.85			\$ 1.16		\$ 1.16	1.16 E-58
53			\$ 342.16			\$ 4.36		\$ 4.36	4.36 E-58
54			\$ 360.31			\$ 4.59		\$ 4.59	4.59 E-58
55			\$ 195.81			\$ 2.50		\$ 2.50	2.50 E-58
56			\$ 204.68			\$ 2.61		\$ 2.61	2.61 E-58

MONTHLY COSTS

	Lumens	Total Watts (a)	Monthly KWH/unit (b)	Installed Cost (\$) (c)	O&M			Energy \$/Month (f)	Dist. Sys. \$/Month (g)	Monthly Carrying Cost (h)	TOTAL (i)	
					\$/Month (d)							
Customer Owned												
57	85 Watt Induction Post Top Copper SQ	6,000	85	29 \$	-	\$	0.53 \$	1.17 \$	1.02 \$	-	\$	2.72 E-47
58	85 Watt Induction Acom	6,000	85	29 \$	-	\$	0.53 \$	1.17 \$	1.02 \$	-	\$	2.72 E-47
59	75 Watt Induction Cobra	6,200	75	26 \$	-	\$	0.53 \$	1.05 \$	0.91 \$	-	\$	2.49 E-47
60	85 Watt Induction Cobra	6,400	85	29 \$	-	\$	0.53 \$	1.17 \$	1.02 \$	-	\$	2.72 E-47
61	88 Watt Induction Cobra	8,000	88	30 \$	-	\$	0.53 \$	1.21 \$	1.05 \$	-	\$	2.79 E-47
62	100 Watt Induction Cobra	8,400	100	34 \$	-	\$	0.53 \$	1.37 \$	1.20 \$	-	\$	3.10 E-47
63	120 Watt Induction Cobra	10,200	120	41 \$	-	\$	0.53 \$	1.65 \$	1.44 \$	-	\$	3.62 E-47
64	150 Watt Induction Cobra	13,000	150	52 \$	-	\$	0.53 \$	2.09 \$	1.83 \$	-	\$	4.45 E-47
65	200 Watt Induction Cobra	15,250	200	69 \$	-	\$	0.53 \$	2.78 \$	2.43 \$	-	\$	5.74 E-47
66	250 Watt Induction Cobra	22,500	250	86 \$	-	\$	0.53 \$	3.46 \$	3.02 \$	-	\$	7.01 E-47
67	85 Watt Induction Shoebox Architectural Luminaire	6,200	85	29 \$	-	\$	0.53 \$	1.17 \$	1.02 \$	-	\$	2.72 E-47
68	100 Watt Induction Shoebox Architectural Luminaire	8,400	100	34 \$	-	\$	0.53 \$	1.37 \$	1.20 \$	-	\$	3.10 E-47
69	120 Watt Induction Shoebox Architectural Luminaire	10,200	120	41 \$	-	\$	0.53 \$	1.65 \$	1.44 \$	-	\$	3.62 E-47
70	150 Watt Induction Shoebox Architectural Luminaire	13,000	150	52 \$	-	\$	0.53 \$	2.09 \$	1.83 \$	-	\$	4.45 E-47
71	200 Watt Induction Shoebox Architectural Luminaire	20,500	200	69 \$	-	\$	0.53 \$	2.78 \$	2.43 \$	-	\$	5.74 E-47
72	250 Watt Induction Shoebox Architectural Luminaire	22,500	265	91 \$	-	\$	0.53 \$	3.66 \$	3.20 \$	-	\$	7.39 E-47
73	95 Watt LED Cobra	6,000	95	33 \$	-	\$	0.53 \$	1.33 \$	1.16 \$	-	\$	3.02 E-47
74	142 Watt LED Cobra	8,700	142	49 \$	-	\$	0.53 \$	1.97 \$	1.72 \$	-	\$	4.22 E-47
75	157 Watt LED Cobra	9,600	157	54 \$	-	\$	0.53 \$	2.17 \$	1.90 \$	-	\$	4.60 E-47
76	94 Watt LED Shoebox Architectural	5,800	94	32 \$	-	\$	0.53 \$	1.29 \$	1.13 \$	-	\$	2.95 E-47
77	127 Watt LED Shoebox Architectural	7,400	127	44 \$	-	\$	0.53 \$	1.77 \$	1.55 \$	-	\$	3.65 E-47
78	203 Watt LED Shoebox Architectural	12,300	203	70 \$	-	\$	0.53 \$	2.82 \$	2.46 \$	-	\$	5.81 E-47